

Department of the Army
Headquarters, U.S. Army
Industrial Operations Command
Rock Island, IL 61299-6000

Change 2, IOC Suppl
to AR 385-10

29 Jul 96

Safety

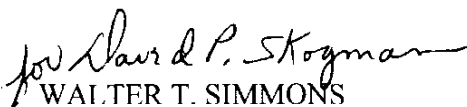
ARMY SAFETY PROGRAM

Suggested improvements. The proponent is the Deputy Chief of Staff for Industrial Risk Management. Users are invited to send comments and suggested improvements to Commander, IOC, ATTN: AMSIO-DMS, Rock Island, IL 61299-6000.

Distribution. Distribution is made IAW requirements submitted by IOC organizations for IOC Suppl to AR 385-10 (stocked/issued by Rock Island Arsenal, ATTN: RSSC-PSP).

FOR THE COMMANDER:

Official:


WALTER T. SIMMONS
Deputy Chief of Staff
for Industrial Risk Management

1. Please make the following pen-and-ink change to IOC Suppl to AR 385-10, 10 Jun 96:

Page 1. Change the date for AR 385-10 from 15 May 1996 to 23 May 1988.

2. File this transmittal sheet in front of the publication.

Department of the Army
Headquarters, U.S. Army
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Change 1, IOC Suppl
to AR 385-10

28 Jun 96

Safety


ARMY SAFETY PROGRAM

Suggested improvements. The proponent is the Deputy Chief of Staff for Industrial Risk Management. Users are invited to send comments and suggested improvements to Commander, IOC, ATTN: AMSIO-DMS, Rock Island, IL 61299-6000.

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FOR THE COMMANDER:

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WALTER T. SIMMONS
Deputy Chief of Staff
for Industrial Risk Management

1. Please make the following pen-and-ink change to IOC Suppl to AR 385-10, 10 Jun 96.

Page 1, Applicability. After the word elements, add:
and installations.

Page 1, Decentralized Printing. After the word elements,
add: and installations.

Page 1, Suggested Improvements. After the word elements,
add: and installations.

2. File this transmittal sheet in front of the publication.

Department of the Army
Headquarters, U.S. Army
Industrial Operations Command
Rock Island, IL 61299-6000

IOC Suppl to AR 385-10

10 JUN 1996

Safety

ARMY SAFETY PROGRAM

Applicability. This supplement applies to HQ, U.S. Army Industrial Operations Command (IOC) elements.

Decentralized Printing. All elements may locally reproduce this regulation.


Supplementation. Further supplementation is allowed by elements.

Suggested Improvements. The proponent is the HQ, IOC, Safety Division. Users may send comments and suggested improvements to Commander, IOC, ATTN: AMSIO-DMS, Rock Island, IL 61299-6000.

Distribution. Distribution of this supplement is made IAW requirements submitted by IOC organizations (stocked/issued by Rock Island Arsenal, ATTN: RSSC-PSP).

FOR THE COMMANDER:

Official:


WALTER T. SIMMONS
Deputy Chief of Staff
for Industrial Risk Management

AR 385-10, 15 May 1996 is supplemented as follows:

Page 1, Contents. Add the following:

Chapter 8, Restart of Operations After Explosives Accident

Page 3, paragraph 1-1, Purpose (AMC Supplement). Add subparagraphs d and e.

d. This supplement mandates policies, procedures, and guidelines for a comprehensive safety program for personnel, operations, and property at IOC, Government-owned, Government-operated (GOGO) installations and ACO/COR staffs at Government-owned, contractor-operated (GOCO) installations.

*This supplement supersedes AMCCOM Suppl to AR 385-10, 7 Oct 89.

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e. Special reporting requirements prescribed in this supplement are in addition to those required by the basic regulation and AMC supplement.

Page 4, paragraph 1-4. Responsibilities (AMC Supplement). Add subparagraphs t through v.

t. The Chief, Safety Division (AMSIO-DMS), is responsible for HQ staff supervision over safety matters and to act on behalf of the Commanding General (CG), HQ, IOC, in all matters concerning safety.

u. The commander of each GOGO installation ensures safe operations IAW applicable Executive Orders, Federal laws, and State and local regulations.

v. The commander of each GOCO facility is responsible for ensuring that the contractor maintains the maximum degree of safety at all times in the operation of the plant IAW the terms of the contract.

Page 4, paragraph 1-4n(2)(c). Add the following:

The commander or designated safety representative at GOGO facilities will review and approve all SOPs involving explosives, ammunition, or hazardous materials before start of the operation.

Page 4, paragraph 1-5. Policy. Add subparagraphs g through i.

g. Safety management activities of the IOC will consist of those continuing actions of planning, organizing, directing, coordinating, and controlling use of people, money, materials, and facilities to evaluate and improve the command safety effort, with special emphasis on efforts to promote safety awareness and safe performance.

h. Installations will conduct preoperational surveys before operating with hazardous materials after occurrence of one of the following:

(1) Construction of a new facility for manufacture, item maintenance, demilitarization, rework, modification, or disposal of hazardous material at an IOC subordinate installation.

(2) Extensive modifications to an existing facility at an IOC subordinate installation used for manufacturing, maintenance, demilitarization, or disposal of hazardous materials.

(3) When a gross change in process resulted from an accumulation of small day-to-day changes in a facility or a significant shut down in operations (90 days).

(4) Significant modifications to a facility to correct a safety deficiency.

(5) Reactivating a facility to a production status following layaway.

Safety, engineering, and production personnel normally conduct these surveys. Installations will advise AMSIO-DMS of preoperational surveys and provide at

least 3 weeks notification before the start of the scheduled operation. This division will notify the installation if we will participate. Convey any changes to the scheduled date to AMSIO-DMS. Develop equipment and procedures for the operation to such a point that the operation can start immediately following the completion of the preoperational survey. Preoperational surveys may consist of up to four steps: assessment of facilities and equipment (to include hazards analysis if available), audit of operating procedures, dry run using no product or using simulants, and live run using normal process material. Of these four, you must accomplish assessment of facilities and equipment and auditing of procedures (auditing of procedures is similar to the dry run in many aspects). The preoperational team chief may decide when they need a dry run and when the team should remain on site during the first live run. Following successful completion of the live run, full-scale operations may proceed. Document and provide detailed records of results of preoperational surveys to AMSIO-DMS, as applicable. Document and make readily available for review corrective actions taken on recommendations resulting from the preoperational survey. Conduct preoperational surveys for toxic chemical agent operations according to DA PAM 385-61, Toxic Chemical Agent Safety Standards.

i. Modernization and expansion projects will include provisions for the elimination of any deviation from safety requirements. Manufacturing methods and technology, production support and equipment replacement, and facilities' modernization projects will include the requirement for a hazard analysis, unless they conducted a hazard analysis on a similar process, design, operation, or facility.

Page 5, paragraph 2-2e(3). Add the following:

Each IOC subordinate commander shall determine training needs and establish and conduct on-post courses for employees to meet these needs. Use training requirements provided in AMCR 385-100, Safety Manual, in developing installation training programs. Additional guidance is as follows:

(a) On the-Job Safety Training. Conduct training at the place of work of the employee, by the supervisor or designated training personnel.

(b) Orientation of New Employees. Give all new employees an orientation upon arrival, but not later than 20 days, concerning the installation's general safety rules and regulations, procedures for reporting unsafe acts and conditions, and employees' rights and responsibilities under the Occupational Safety and Health Act.

(c) Subcontractor Safety Briefing. Give subcontractors a safety briefing at a preconstruction conference. The briefing must include the applicable safety requirements for the area in which they will be working, the general safety rules and regulations applicable to the installation, and also local, state, and Occupational Safety and Health Administration (OSHA) standards. It will address procedures for flame/hazardous work permits, emergency reporting procedures, and hazards inherent in the area, or peculiar to the facilities, in which they are doing the work. Approve work in potentially hazardous areas by a permit system. Furnish material safety data sheets for all hazardous materials and articles to the local safety,

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industrial hygiene, environmental, and fire protection offices before the start of work. Waivers of the preconstruction meeting by engineering and contracting personnel will not obviate the need for a safety preconstruction meeting. Record minutes of these meetings.

(d) First Aid. Beyond categories of personnel listed in AMCR 385-100, provide first-aid training to personnel in job categories specified by OSHA Parts 1910, 1926, and 1960, as applicable.

Page 6, paragraph 2-2h(1), Operational Procedures. Add subparagraphs (a) and (b):

(a) The CG, IOC, will ensure an assigned individual does a periodic safety program evaluation of each active subordinate installation. The evaluation will address the total management of the program, its effectiveness, internal coordination, operational and special interest items. See paragraph 2-1d for major program elements. Such inspections may be a part of other inspection efforts such as the Command Inspection Program.

(b) Installation commanders with assigned subordinate activities, or with subordinate units satellited on another IOC or non-IOC installation, will ensure that an assigned individual periodically conducts safety program evaluations of each such activity or satellited unit. You may substitute the IOC or AMC safety program evaluations for this requirement.

Page 6, paragraph 2-2, Operational Procedures. Add subparagraph o:

o. Installation safety directors should take the lead in establishing efficient and effective coordination with environmental, fire protection, medical, and occupational health staffs.

Page 9, paragraph 3-9b, Funding for Hazard Abatement. Add subparagraph (5):

(5) Incorporate abatement plans into all modernization/renovation plans for Risk Assessment Code III and IV hazards.

Page 9, paragraph 4-1b, Standard Army Safety and Occupational Health Inspections. Add subparagraph (3):

(3) Only qualified personnel who satisfy the requirements of paragraph 2-1c and possess requisite knowledge and experience can do Standard Army Safety and Occupational Health Inspections. Standardize all SASOHI for an installation or activity; i.e., procedures, documentation, items inspected, and records kept at a central location. To simplify SASOHI and other safety oversight duties, installation commanders will ensure that many qualified personnel possess necessary security clearances, are in critical nuclear or chemical duty positions, and are on access rosters for surety and other sensitive areas.

Page 9, paragraph 4-2a. Add the following:

Telephonically report safety and occupational health visits/inspections made by OSHA compliance inspectors or Federal/state regulatory agencies to

AMSIO-DMS, as soon as practicable, but not more than 24 hours after occurrence. After conclusion of visit/inspection, forward a written report to AMSIO-DMS within 5 days, delineating the particulars and results of inspections. Forward citations, notifications of penalties, etc. (OSHA-2H Form), through AMSIO-DMS to the appropriate agency. Forward a copy of each written report received from the inspecting organization and a copy of all subsequent correspondence concerning the inspection within 5 workdays of its receipt or dispatch.

Page 16. Add chapter 8:

CHAPTER 8

RESTART OF OPERATIONS AFTER EXPLOSIVES ACCIDENT

8-1. The CG, IOC, is the sole authority for approving the restart of operations involved in an explosives accident that required a Board of Investigation appointed by HQ, IOC (AR 385-40, Accident Reporting and Records). This is to ensure the installation directs the proper level of action at the startup and uses proper measures, either interim or final, to prevent a recurrence of the explosives accident.

8-2. Installation commanders will submit a written request to the CG, IOC for approval to restart. It will include the following:

- a. A description of the accident, including events and circumstances resulting in the accident.

- b. Determination of the most probable cause for the accident and recommended corrective actions to preclude recurrence.

- c. A statement by the commander of the installation certifying either of the following:

- (1) Accomplishment of corrective actions to include revalidation of standing operating procedures and completion of a safety preoperational survey to verify the process.

- (2) The compelling reason for the operation to resume without accomplishment of all corrective actions. This statement must include assessment of all residual risk and milestones for completing corrective actions.